PTO/SB/05 (4/98)

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## UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. First Inventor or Application Identifier Kenneth James Hintz

Title Lexicon-based New Idea Detector

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Express Mail Label No.

| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. |  |   |  | ASSISTANT COmmissioner for Patents  ADDRESS TO: Box Patent Application Washington DC 20231 |                   |  |                          |                         | 8                |  |         |
|---|--|---|--|--|-------------------|--|--------------------------|-------------------------|------------------|--|---------|
| 1. 2<br>2. 2  |  | * Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  Specification [Total Pages 19] (preferred arrangement set forth below) - Descriptive title of the Invention |  |  |                   | Microfiche Computer Program (Appendix)     COROM     Nucleotide and/or Amino Acid Sequence Submission  (if applicable all pacessary) |                          |                         |                  |  | J1046 U |
| l   |  |   | rences to Relate<br>Regarding Fed s                |  |                   | b.   |                          | ٠,                      | •                | cal to computer copy)  |         |
|   |  |   | o Microfiche Ap                                    |  |                   | C.   |                          |                         |                  | identity of above copies                                     | _       |
|   | - Background of the Invention  |   |  |  |                   | ACCOMPANYING APPLICATION PARTS   |                          |                         |                  |  |         |
|   |  |   | ary of the Inven<br>ption of the Dra<br>escription |  | ed)               | 7.<br>8.<br>9.   | 37 C.F.R.§<br>(when ther | 3.73(b) s<br>re is an a | Statem<br>ssigne |  |         |
| 3.  |  | - Abstract of   | the Disclosure<br>35 U.S.C. 113)                   | [Total Shee  | ets 8 ]           | 10.  | Information Statement    | n Disclos               | ure              | Copies of IDS  |         |
| 4. (  | Dath c   | or Declaration  | n  | [Total Pag   | res 2 ]           | 11.  | Preliminar               | y Amend                 | ment             |  |         |
| 7.  | a.   | X New   | ly executed (orig                                  | ginal or copy  | y)                | 12. X  | Return Re                |                         |                  | (MPEP 503)<br>mized)   |         |
|   | b. Copy from a prior application (37 C.F.R. § 1.63(d))  * Small Entity  Statement filed in prior application (37 C.F.R. § 1.63(d))   |   |  |  |                   |  |                          |                         | tion,            |  |         |
|   | i. DELETION OF INVENTOR(S)  Signed statement attached deleting  Certified Copy of Priority Document(s)   |   |  |  |                   |  |                          |                         | 1                |  |         |
|   |  | ,,  | inventor(s) na<br>see 37 C.F.R.                    | med in the   | prior application | \  | (if foreign              | priority is             | claime           | ed)  | 1       |
| * <u>N</u>  | OTE F  | OR ITEMS 1 & 1  | 3- IN ORDER TO BE                                  | ENTITLED TO  | PAY SMALL ENT     | 一一   | Other:                   |                         |                  |  | ı       |
| <u>IF</u>   | FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT<br>IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).  |   |  |  |                   |  |                          |                         | _                |  |         |
|   | 16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:  Continuation  Divisional  Continuation-in-part (CIP)  Of prior application No:  Group / Art Unit:  For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied |   |  |  |                   |  |                          |                         |                  |  |         |
|   | D-   | . Ab is sensi   | forced a nart of th                                | a dieriaeura   | of the accomp     | anvina contin  | uation of divis          | sionai adt              | Hicatioi         | n and is hereby incorporated<br>submitted application parts. | by      |
| rere  | rence.   | . The incorpo   | ration <u>can only</u> t                           |  | ORRESPON          |  |                          |                         |                  |  | 口       |
| Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here)     |  |   |  |  |                   |  |                          |                         |                  |  |         |
| Name Kenneth J. Hintz   |  |   |  |  |                   |  |                          |                         |                  |  |         |
| Address 11727 Lakewood Lane   |  |   |  |  |                   |  |                          |                         |                  |  |         |
| City  | ,  | Fairfa  | x Station  |  | State             | VA   |                          | Zip C                   | ode              | 22039  |         |
| Co  | untry  | USA   |  |  | Telephone         | (703)2   | 50-0037                  |                         | Fax              |  | igspace |
| Name (Print/Type) Kenneth 3. Hintz Registration No. (Attorney/Agent)                      |  |   |  |  |                   |  | 1                        |                         |                  |  |         |
|   | Sign   | ature   | ller   | Mhr  | 5                 |  |                          |                         | Date             | 12/19/01   | Amy     |

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PTO/SB/17 (6/99)

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| <b>FEE TRANS</b>   | MITTAL  | Complete if Known    |                     |  |  |
|--|---|----------------------|---------------------|--|--|
|  |   | Application Number   |                     |  |  |
| for FY 1   | 999   | Filing Date          |                     |  |  |
| Patent fees are subject to a   | nnual revision.   | First Named Inventor | Kenneth James Hintz |  |  |
| Small Entity payments must be supported<br>otherwise large entity fees must be paid. | by a small entity statement,<br>See Forms PTO/SB/09-12. | Examiner Name        |                     |  |  |
| See 37 C.F.R. §§ 1.27 and 1.28.  |   | Group / Art Unit     |                     |  |  |
| TOTAL AMOUNT OF PAYMENT  | (\$)  | Attorney Docket No.  |                     |  |  |

| METHOD OF PAYMENT (check one)  | FEE CALCULATION (continued)  |          |  |  |  |  |  |
|--|--|----------|--|--|--|--|--|
| The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:          | 3. ADDITIONAL FEES Large Entity Small Entity Fee     | Fee Paid |  |  |  |  |  |
| Deposit<br>Account   | Code (\$) Code (\$)  |          |  |  |  |  |  |
| Number   |  |          |  |  |  |  |  |
| Deposit<br>Account   | 127 50 227 25 Surcharge - late provisional filing fee or cover sheet.                    |          |  |  |  |  |  |
| Name   | 139 130 139 130 Non-English-specification  |          |  |  |  |  |  |
| Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17   | 147 2,520 147 2,520 For filing a request for reexamination                               |          |  |  |  |  |  |
| 2. X Payment Enclosed:   | 112 920* 112 920* Requesting publication of SIR prior to Examiner action                 |          |  |  |  |  |  |
| Check Money Other  | 113 1,840* 113 1,840* Requesting publication of SIR after Examıner action                |          |  |  |  |  |  |
| FEE CALCULATION  | 115 110 215 55 Extension for reply within first month                                    |          |  |  |  |  |  |
| 1. BASIC FILING FEE  | 116 380 216 190 Extension for reply within second month                                  |          |  |  |  |  |  |
| Large Entity Small Entity  | 117 870 217 435 Extension for reply within third month                                   |          |  |  |  |  |  |
| Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid   | 118 1,360 218 680 Extension for reply within fourth month                                |          |  |  |  |  |  |
| 101 760 201 290 Ultiby filing foo  | 128 1,850 228 925 Extension for reply within fifth month                                 |          |  |  |  |  |  |
| 106 310 206 155 Design filing fee 380  | 119 300 219 150 Notice of Appeal   |          |  |  |  |  |  |
| 107 480 207 240 Plant filing fee   | 120 300 220 150 Filing a brief in support of an appeal                                   |          |  |  |  |  |  |
| 108 760 208 380 Reissue filing fee   | 121 260 221 130 Request for oral hearing   |          |  |  |  |  |  |
| 114 150 214 75 Provisional filing fee  | 138 1,510 138 1,510 Petition to institute a public use proceeding                        |          |  |  |  |  |  |
| <u> </u>   | 140 110 240 55 Petition to revive - unavoidable  |          |  |  |  |  |  |
| SUBTOTAL (1) (\$) 380  | 141 1,210 241 605 Petition to revive - unintentional                                     |          |  |  |  |  |  |
| 2. EXTRA CLAIM FEES Fee from   | 142 1,210 242 605 Utility issue fee (or reissue)   |          |  |  |  |  |  |
| Ext <u>ra Claims below Fee Paid</u>  |  |          |  |  |  |  |  |
| Total Claims 10 -20** = 0 X =  | 144 580 244 290 Plant issue fee  |          |  |  |  |  |  |
| Independent 3 - 3** = 0 X =  | 122 130 122 130 Petitions to the Commissioner  |          |  |  |  |  |  |
| Multiple Dependent =   | 123 50 123 50 Petitions related to provisional applications                              |          |  |  |  |  |  |
| **or number previously paid, if greater; For Reissues, see below   | 1 126 240 126 240 Submission of Information Disclosure Stmt                              |          |  |  |  |  |  |
| Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$)                                | 581 40 581 40 Recording each patent assignment per property (times number of properties) |          |  |  |  |  |  |
| 103 18 203 9 Claims in excess of 20  | 146 760 246 380 Filing a submission after final rejection (37 CFR § 1.129(a))            |          |  |  |  |  |  |
| 102 78 202 39 Independent claims in excess of 3<br>104 260 204 130 Multiple dependent claim, if not paid | 149 760 249 380 For each additional invention to be examined (37 CFR § 1.129(b))         |          |  |  |  |  |  |
| 109 78 209 39 ** Reissue independent claims<br>over original patent                                      | Other fee (specify)  |          |  |  |  |  |  |
| 110 18 210 9 ** Reissue claims in excess of 20<br>and over onginal patent                                | Other fee (specify)  |          |  |  |  |  |  |
| SUBTOTAL (2) (\$) 0  | SUBTOTAL (2) (\$) 0 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)                  |          |  |  |  |  |  |
| SUBMITTED BY   | Complete (if applicable)   |          |  |  |  |  |  |
|  |  |          |  |  |  |  |  |

| SUBMITTED BY                      | Complete (if applicable)            |           |               |
|-----------------------------------|-------------------------------------|-----------|---------------|
| Name (PrintType) Kenneth J. Hintz | Registration No.<br>(Attomey/Agent) | Telephone | (703)250-0037 |
| Signature //em//dx                |                                     | Date      | 12/19/01      |

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Sue and Ken Hintz
11727 Lakewood Lane
Fairfax Station, VA 22039-2102

To: Assistant Commissioner
for Patents

Ulashing ton DC 20231